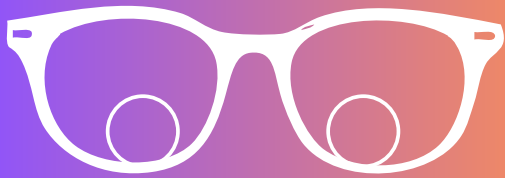




IN THE LOUPES



THE MARYLAND
NEUROSURGERY
NEWSLETTER

APRIL HIGHLIGHTS

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som.umaryland.edu](mailto:Neurosurgery.Communications@som.umaryland.edu)

**MORE
INSIDE!**





DEPARTMENT UPDATES

NEW TO THE DEPARTMENT

SANDESH KAMDI, PhD | Parker Lab Research Fellow

skamdi@som.umaryland.edu

Sandesh Kamdi, PhD is joining us as a Post Doctoral Fellow to investigate the efficacy of MR-guided focused ultrasound in disrupting epileptogenesis through various animal models. Dr. Kamdi graduated from the University Department of Pharmaceutical Sciences (UDPS), RTM Nagpur University India, received his PhD in Pharmacology from the University of Pharmaceutical Education and Research in India. Before joining Whitney Parker, MD, PhD Lab, he was associated with Lupin Ltd., Mumbai. He has had 10 years of multidisciplinary experience in preclinical and clinical research, product development, and medical affairs.

His wife Sapana has a background in microbiology. She was associated with TATA Memorial Cancer Research Centre, Mumbai for a couple of years. They have two little stars in their family - son Arjun (10 years old) and daughter Vedha (3 years old). Dr. Kamdi likes reading, planting, and singing Bollywood songs. *Welcome Dr. Kamdi!*



RESIDENT HIGHLIGHTS



MARYLAND NEUROSURGERY HOSTS THE GILMAN NEUROSCIENCE CLASS!

Faculty members **Mohamed Labib, MD** and **Graeme Woodworth, MD, FACS**, as well as residents **Josh Olexa, MD, PGY-5**, **Nicole Wenger, MD, MBA, PGY-3**, and **Nick Caffes, MD, PGY-7**, and Jon Cohen (Co-Founder at Hoth Intelligence), hosted the Gilman Neuroscience class in the Neuroanatomy Lab at the BioPark on March 27th!

The high school students came for a morning mini-lecture series and a hands-on workshop through anatomic dissections, suturing, and craniometric education using augmented reality (AR).

FACULTY HIGHLIGHTS



THE HOWARD M. EISENBERG, MD DISTINGUISHED PROFESSORSHIP IN NEUROSURGERY

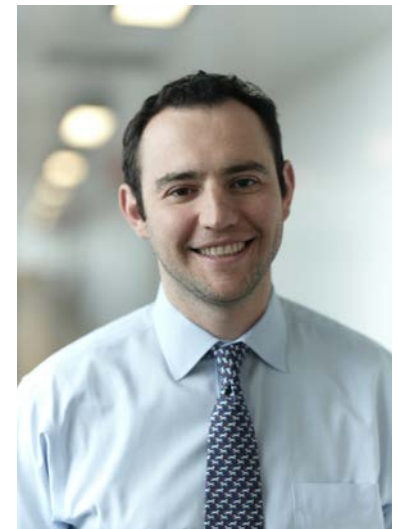
The Investiture Ceremony of **Graeme Woodworth, MD**, occurred on April 11th at Westminster Hall in Baltimore, where he was awarded *The Howard M. Eisenberg, MD Distinguished Professorship in Neurosurgery*.



The ceremony began with opening remarks made by Heather Culp, JD, William Regine, MD, FACR, FASTRO, FACRO, and Dean Mark Gladwin, MD. There were many people in attendance who came out in support of Dr. Woodworth, including family, friends, colleagues, and distinguished guests. Of course, **Howard Eisenberg, MD** was in attendance and gave a moving address in honor of his successor, which was then followed by Beth Fisher, Co-founder of *Keep Punching* (seen pictured in the top picture next to Dr. Eisenberg) about Dr. Woodworth's dedicated involvement in the foundation. And last, but not least, Rafael Tarmago, MD, FAANS, FACS, took to the stage and reminisced about Dr. Woodworth's time as a resident at Johns Hopkins - it was a sentimental moment for all! **To view the entire recorded event, please click here.** *Congratulations Dr. Woodworth on this amazing accomplishment!*

NEURORPM CLEARED BY FDA

Alex Ksendzovsky, MD, PhD was featured in *Parkinson's News Today*, announcing that NeuroRPM, an artificial intelligence (AI)-powered app designed to continuously monitor hallmark symptoms of Parkinson's disease, has been cleared for use by the U.S. Food and Drug Administration (FDA). "The clearance of NeuroRPM is a major milestone in the fight against Parkinson's disease," Dr. Ksendzovsky, co-founder and chief scientific officer of NeuroRPM, the app's developer, said in a company press release. The app runs on the Apple Watch and offers an easy and effective way to continuously monitor symptoms and other health metrics important for Parkinson's disease. **To read the full article, click here.**

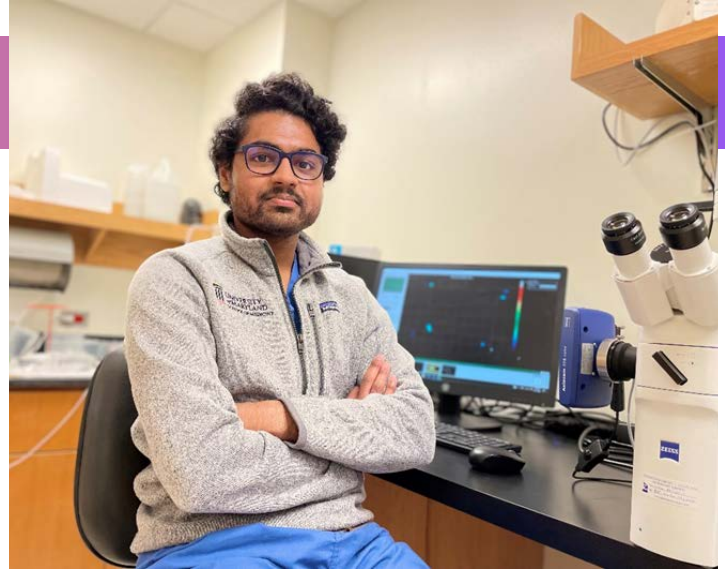




RESEARCH HIGHLIGHTS

UJWAL BODDETI GOT ACCEPTED

Ujwal Boddeti, Dr. Ksendzovksy's Lab MD Candidate, was recently accepted to the [NIH Medical Research Scholars Program \(MRSP\)](#), which is a year-long research program, where Ujwal will be spending time at the NIH campus doing research between his M3 and M4 years. The aim of the program is to help prepare those interested in careers as clinician-scientists. He plans to do research in a neuroscience lab and work on computational neuroscience projects, building on what he's learned from Dr. Ksendzovksy and **Muzna Bachani**, the lab's research supervisor. *Congratulations Ujwal!*



ADARSHA MALLA WON BEST ORAL PRESENTATION



Adarsha P. Malla, GS-D, MD-PhD at the Translational Therapeutics Research Group (TTRG) and NIH Medical Scientist Trainee submitted an abstract on the resection work for the 45th Annual UMB Graduate Research Conference (GRC), and was accepted for an oral presentation on March 31st! Based on the talk, titled "[Leveraging Surgical Resection to Study Recurrent Growth Patterns of Glioblastoma](#)," Adarsha won an award for best oral presentation from the faculty judges present at the conference. *Congratulations Adarsha!*

PUBLICATIONS

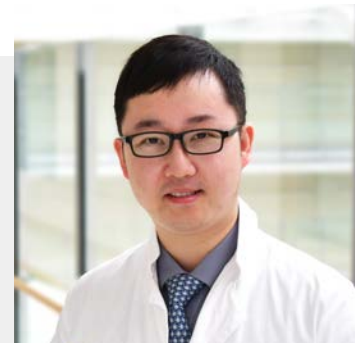
Paul Anastasiadis, PhD research article titled "Extracellular vesicles are dynamic regulators of maternal glucose homeostasis during pregnancy" was published on March 20th in *Scientific Reports*. [You can read the full article here.](#)





J. Marc Simard, MD, PhD and Riccardo Serra, MD, PGY-3 authored a the systematic review titled "Adherens, tight and gap junctions in ependymal cells: a systematic review of their contribution to CSF-brain barrier," published in in *Frontiers in Neurology* journal. [You can access the review here.](#)

Chixiang Chen, PhD is the first and corresponding author of the paper titled "An Efficient Data Integration Scheme for Synthesizing Information from Multiple Secondary Datasets for the Parameter Inference of the Main Analysis," and was accepted by *Biometrics*, a top 5 journal in the field of biostatistics. Currently, the paper is being processed by Wiley and the early version will be publicly available soon. The topic of the paper is integrating information from multiple secondary outcomes to improve the performance of the primary analysis.



UPCOMING EVENTS!

KEEP PUNCHING!

Sunday, May 21, 2023

8:30 AM

Goucher College in Towson, MD



UNIVERSITY OF MARYLAND
MEDICINE

BRAIN TUMOR CENTER



In honor and support of our brain tumor patients, our department will attend the Keep Punching 5K/1 Miler on May 21st! Keep Punching is a local, non-profit organization started in honor of Dr. Howard Eisenberg's patient, Daron Fisher, who lost his battle with a glioblastoma in 2013. Daron's wife, Beth Fisher, founded the organization. "We are incredibly honored to have an ongoing partnership with Keep Punching," Liz Cahill says, "they have been a big supporter of our patients, as well as contributing to our LITT/Radiation Therapy protocol." [Sign up to attend on the Keep Punching website here!](#) We hope to see you there!

APRIL 2023

CALENDAR OF EVENTS & HOLIDAYS

APRIL GRAND ROUNDS

Thu, April 6 7:30 AM - 8:30 AM	Abdul Kareem-Ahmed, MD, SM; PGY-5 "The Many Faces of Trigeminal Neuralgia: An Update on Management"
Thu, April 13 7:30 AM - 8:30 AM	Kris Kahle, MD, PhD <i>Director of Pediatric Neurosurgeon at the Massachusetts General Hospital</i> "Genetics and Mechanisms of Developmental Brain Disorders"
Thu, April 20 7:30 AM - 8:30 AM	Nadia Cheevers & David Luanne "Risk Management and Malpractice in Neurosurgery"
Thu, April 27 7:30 AM - 8:30 AM	Gary Schwartzbauer, MD, PhD M&M

APRIL CALENDAR

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

MAY GRAND ROUNDS AT-A-GLANCE

Thu, May 4 7:30 AM - 8:30 AM	Mari Groves, MD
Thu, May 11 7:30 AM - 8:30 AM	Louis Bovina, MD
Thu, May 18 7:30 AM - 8:30 AM	Gary Schwartzbauer, MD, PhD
Thu, May 25 7:30 AM - 8:30 AM	MEMORIAL DAY - NO CONFERENCES

HOLIDAY

- 4/2 - Palm Sunday
- 4/5 - 4/13 - Passover
- 4/7 - Good Friday
- 4/9 - Easter Sunday
- 4/22 - Earth Day
- 4/20 - Eid-al-Fitr
- 4/26 - Admin Professionals Day



HAVE A STORY YOU WANT TO SHARE?



We are looking for stories, achievements, heroics, tidbits, and fun stuff to feature in In the Loupes and to share within University of Maryland and our surrounding communities. If you are interested in writing a column or want to share what type of news you want to hear more, feel free to email at rcmcgowan@som.umaryland.edu

If you would like to submit your news via the Neurosurgery News Portal, scan the QR code or copy and paste the link below into your browser.

[CLICK HERE TO ACCESS THE MARYLAND NEUROSURGERY NEWS PORTAL!](#)



APRIL SHOWERS!

